



® **HUALI GROUP CO., LTD**

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Water cooled type scroll water chiller

Model	HLLW ~	03SO	05SO	08SO	10SO	12.5SO	15SO	20DO	25DO	30DO	40TO	45TO
Rated Cooling Capacity	×1000 Kcal/h	7.7	12.4	19.1	25.6	29.8	37.5	51.2	59.5	75.0	89.3	112.5
	KW	8.9	14.4	22.2	29.8	34.6	43.6	59.6	69.2	87.2	103.8	130.8
Input Power (KW)		2.0	3.3	4.9	6.3	7.2	9.6	12.6	14.4	19.2	21.6	28.8
Comp. Input Power×Qty. (KW)		2.0×1	3.3×1	4.9×1	6.3×1	7.2×1	9.6×1	6.3×2	7.2×2	9.6×2	7.2×3	9.6×3
Comp. Current (A)		3.9	6.9	10.6	14.0	15.1	20.0	28.0	30.2	40.0	45.3	60.0
Refrigerant		R22										
Power Supply		3φ-380V-50HZ										
Safety Protection		Phase reversion protection, Phase lack protection, Overload current protection, Discharge air temp. protection, Low & High pressure protection, Low temp. protection, Water flow protection.										
Number of Refrigeration Circuit		1					2	2	2	3	3	
Capacity Control (%)		0,100					0,50,100			0,33,66,100		
Condenser		Shell and Tube Type										
Water Side Max Pressure (MPa)		1										
Dia. of Pipe to Condenser (inch)		1 "	1 -1/2"	1 -1/2"	1 -1/2"	2 "	2 "	2 "	2 "	2 -1/2"	2 -1/2"	2 -1/2"
Cooling Water Flow (L/m)		31	51	78	103	120	152	207	240	305	359	457
Condenser Water Pressure drop (kPa)		21	22	23	29	31	41	56	56	58	55	56
Evaporator		Shell and Tube Type										
Water Side Max Pressure (MPa)		1										
Dia. of Pipe to Evaporator (inch)		1 -1/2"	1 -1/2"	1 -1/2"	1 -1/2"	2 "	2 "	2 "	2 "	2 -1/2"	2 -1/2"	2 -1/2"
Chilled Water Flow (L/m)		26	41	64	85	99	125	171	198	250	298	375
Evaporator Water Pressure drop (kPa)		13	14	17	23	28	30	28	28	32	32	31
Running Noise dB(A)		58	60	70	75	75	75	75	75	75	75	75
Total weight (Kg)		120	150	250	260	300	390	470	520	690	850	1030
Dimension L×W×H (mm)		1050×500×1000	1100×500×1050	1150×600×1100	1200×600×1250	1250×600×1250	1500×600×1250	1900×600×1300	1950×600×1350	2200×600×1400	2250×700×1400	2250×700×1500

Note:

- Rated cooling capacity based: Chilled water in/outlet 12 °C/7 °C,
Cooling water in/outlet 30 °C/35 °C; Fouling factor: 0.088 m²·°C/KW.
- Chilled water range: 5 °C~20 °C; Cooling water range: 15 °C~40 °C.
- Changes of specification for improvement may be without notice.

